



**South Dakota State Board of Dentistry**

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**SOUTH DAKOTA STATE BOARD OF DENTISTRY  
NOTICE OF MEETING  
The Public is Welcome to Attend**

**South Dakota State Board of Dentistry**

Board Meeting Agenda

10:00 a.m. Friday October 12, 2018

SD Housing Development Authority Board Room – 3060 E. Elizabeth St. Pierre, SD

- 1) **Call to Order**
- 2) **Open Forum:** *5 minutes for the public to address the Board*
- 3) **Approval of Minutes:** *June 15, 2018 Board Meeting and Public Hearing*
- 4) **Adoption of Agenda**
- 5) **Financial Report**
- 6) **Office Update**
- 7) **Executive Session - SDCL 1-25-2(3)**
- 8) **License Applications:**
- 9) **Old Business**
  - a. **Scope of Practice Question – Lasers/Cosmetic Procedures**
  - b. **Anesthesia Credentials Committee Report**
- 10) **New Business**
  - a. **Southeast Tech Registered Dental Assistant Apprenticeship Program - Radiography Course Request:** *Lon Hird and Tia Meyer will present.*
  - b. **Health Professionals Assistance Program Annual Overview and Recommendation -** *Amanda McKnelly, MS, LAC and Maria Eining, MA, LPC-MH, LAC, QMHP with the HPAP will provide an annual overview of the program.*
  - c. **Mobile Dental Unit Authorization Request**
  - d. **Speaker Honorarium Application –** *The Board will review a draft speaker honorarium application.*
  - e. **Scope of Practice Question – Registered Dental Assistants/Dental Assistants**
  - f. **Patient Based Clinical Competency Examination Review - SRTA –** *The Board will review the 2019 SRTA exam.*
  - g. **AADB Update –** *The Board will be provided with an update on the AADB meeting.*
  - h. **Administrative Rules –** *The Board will review draft updates to ARSD 20:43:08.*
- 11) **Announcements:** *Next Meetings – January 11, 2019, June 21, 2019 and October 18, 2019.*
- 12) **Adjourn**

SD State Board of Dentistry  
Board Meeting  
SD Housing Development Authority Conference Room  
Friday, June 15, 2018

President Dr. Tara Schaack called the meeting to order at 12:15 pm Central.

Board Members Present: Dr. Tara Schaack, Dr. Amber Determan, Dr. Harold Doerr, Dr. Nick Renemans, Dr. Scott Van Dam, and Zona Hornstra.

Board Staff Present: Matthew Templar, Kris O'Connell, Brittany Novotny, and Lisa Harsma.

Others Present: Orin Ellwein, Paul Knecht, Michael Frankman and Lon Hird.

Others Present via Telephone: Katherine Landsberg and Johnna Gueorguieva.

Schaack called for public testimony during the open forum. Knecht noted the SDDA is looking to again partner with the SDDHA on a speaker for the annual session and asked for feedback on speaker topics.

Motion to approve the minutes of January 12, 2018 and April 26, 2018 by Van Dam. Second by Renemans. Motion carried.

Motion to approve the financial statements by Renemans. Second by Hornstra. Motion carried.

Novotny provided an office update.

Motion to move into Executive Session pursuant to SDCL 1-25-2(3) and 1-25-2(4) by Hornstra. Second by Determan. Motion carried. The board went into Executive Session at 12:20 pm.

Motion to move out of Executive Session by Hornstra. Second by Doerr. Motion carried. The board moved out of Executive Session at 2:00 pm.

Motion to approve the moderate sedation permit application of Dr. Zachery Krei by Doerr. Second by Van Dam. Motion carried.

Motion to dismiss complaint 21.1617 by Hornstra. Second by Renemans. Motion carried.

Motion to approve an investigator contract with Dr. Dennis Mills by Doerr. Second by Hornstra. Motion carried.

Motion to accept the Midwest Solutions Inc. proposal for board management services with cost proposal A by Doerr. Second by Van Dam. Motion carried.

Motion to approve the dentist credential verification applications of Christopher W. Barrett, Michael G. Bingham, Craig Noel Burhoop, Keldon M. Carroll, Kevin Croft, Richard D'Avanzo, Dedra Desiree Davis-Wallace, Matthew Ford, Amir Guirguis, Gentry Michal Hansen, Kip



Thomas Katseanes, Casey Nelson and Andrew D. Thorsen by Doerr. Second by Hornstra. Motion carried.

Motion to approve the dental hygienist credential verification applications of Mayra G. Burd, Rachel Marie Elsea, Nicole A. Heckenlaible, Cynthia J. Newberry, and Holly A. Seifert by Hornstra. Second by Renemans. Motion carried.

Motion to approve the dentist applications of Daniel Colin Fedyszyn, Brian John Hohlen, Samantha A. Kappenman, Blake Kopf, Zachery Waldine Krei, Vitaly Pavel Perets, Brittini R. Reichert, Sara Robison, Michelle Skaff, Abigail VanLiere, John Mark Weber and Serena Lynn Whitesell by Doerr. Second by Renemans. Motion carried.

Motion to approve the dental hygienist applications of Jamie Bowden, Ruth Ann Burke, Miranda Eisemann, Brittany Evans, Micaela Elizabeth Frank, Rebecca Fulton, Rebecca Griebel, Paityn LeRae Groos, Alinia Houser, Megan Elizabeth Huether, Brandie Jo Hulstein, Stacy Lea Johnson, Shayli J. Kirsch, Nicole Marie Koehler, Karlie Mae Leighton, Caitlyn Rose Lint, Caitlyn Rae Mayer, Eden Marie McKelvey, Alexandra Mae McLouth, Hailey A. Purves, Jacob Samuel Schaefer, Sydney Ann Schoon, Morgan Beth Schwartz, Justine Rane Severson, Aubrey L. Soester, Melissa Lucile Smith, Jessica Thielen, Tiffany Nicole Tysdal, Jenna Nicole Vander Laan, and Taylor Ann Wentz by Hornstra. Second by Renemans. Motion carried.

Motion to approve the collaborative supervision application of Leslie Greager by Hornstra. Second by Doerr. Motion carried.

Motion to approve the dentist credential verification application of Trevor Benjamin Holleman contingent on receipt of a negative criminal background check by Renemans. Second by Van Dam. Motion carried.

Lon Hird with Southeast Technical Institute gave a presentation on the proposed Dental Assisting Apprenticeship Program.

Katherine Landsberg and Johnna Gueorguieva with the Dental Assisting National Board (DANB) spoke about the DANB certification process.

Motion to deny the application of the Southeast Technical Institute Dental Assistant Apprenticeship Program to become a board approved program per ARSD 20:43:08:05 by Van Dam. Second by Determan. Motion carried. The Board encouraged SETI to explore CODA accreditation.

Motion to approve the Approved Courses Policy, as presented, by Hornstra. Second by Doerr. Motion carried.

Motion to approve the Board Policies, as presented, by Doerr. Second by Renemans. Motion carried.

Motion to approve the Continuing Education Guidelines, as presented, by Renemans. Second by Hornstra. Motion carried.

The Board discussed the implementation of the proposed administrative rules and instructed staff to prorate the academic continuing education hours upon the effective date of the proposed rules.

Motion to approve, per proposed ARSD 20:43:03:01(4), the components of the patient based dental clinical competency examinations administered by CRDTS, CDCA, CITA, SRTA and WREB that meet the requirements outlined in proposed ARSD 20:43:03:02, as presented, upon the effective date of these proposed rules by Doerr. Second by Hornstra. Motion carried.

Motion to approve, per proposed ARSD 20:43:03:08, the components of the patient based dental hygiene clinical competency examinations administered by CRDTS, CDCA, CITA, SRTA and WREB that meet the requirements outlined in proposed ARSD 20:43:03:09, as presented, upon the effective date of these proposed rules by Doerr. Second by Hornstra. Motion carried.

Motion to accept, per proposed ARSD 20:43:03:04(4) (Dentist Credential Verification), the patient based dental clinical competency exams administered by CRDTS, CDCA, CITA, SRTA and WREB upon the effective date of these proposed rules by Determan. Second by Renemans. Motion carried.

Motion to accept, per proposed ARSD 20:43:03:10(4) (Dental Hygienist Credential Verification), the patient based dental hygiene clinical competency exams administered by CRDTS, CDCA, CITA, SRTA and WREB upon the effective date of these proposed rules by Determan. Second by Renemans. Motion carried.

Motion to approve the Anesthesia Office Inspection Documents, as presented, by Van Dam. Second by Renemans. Motion carried.

Novotny and Van Dam reported on the Anesthesia Credential Committee recommendations. The Board reviewed the recommendations and noted it intended to take action on the recommendations at the next scheduled board meeting.

The Board discussed a scope of practice question regarding laser hair removal and laser resurfacing. The Board instructed O'Connell to gather additional information and bring that forward for discussion at the next scheduled board meeting.

Doerr nominated Dr. Tara Schaack for the position of President, Dr. Amber Determan for the position of Vice President and Zona Hornstra for the position of Secretary/Treasurer. Motion to cease nominations and cast a unanimous ballot for Dr. Tara Schaack as President, Dr. Amber Determan as Vice President and Zona Hornstra as Secretary/Treasurer by Doerr. Second by Renemans. Motion carried.

Schaack and Novotny provided a report on the 2018 American Association of Dental Boards (AADB) Mid-Year meeting.

Motion to approve annual memberships in the American Association of Dental Boards (AADB) and the American Association of Dental Administrators (AADA) by Determan. Second by Doerr. Motion carried.



Motion to approval travel for two representatives to attend the AADB 2018 Annual and 2019 Mid-Year meeting and one representative to attend the AADA 2018 Annual and 2019 Mid-Year meeting by Renemans. Second by Van Dam. Motion carried.

The Board announced the following meeting dates: October 12, 2018, January 11, 2019, June 21, 2019 and October 18, 2019.

Motion to adjourn by Van Dam. Second by Renemans. Motion carried. The meeting was adjourned at 3:56 pm.

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Zona Hornstra, Secretary

SOUTH DAKOTA STATE BOARD OF DENTISTRY  
MINUTES OF PUBLIC HEARING

Dr. Schaack called the public hearing to order at 10:00 a.m. on Friday, June 15, 2018, in the large conference room, SD Housing Development Authority, 3060 Elizabeth St., Pierre, South Dakota, and noted that this was the time and place for the Board of Dentistry Public Hearing to consider the amendment and adoption of proposed rules ARSD § 20:43:02:01; 20:43:02:02; 20:43:03:01; 20:43:03:02; 20:43:03:03; 20:43:03:04; 20:43:03:04.01; 20:43:03:04.02; 20:43:03:05; 20:43:03:06; 20:43:03:07; 20:43:03:07.01; 20:43:03:07.02; 20:43:03:08; 20:43:03:09; 20:43:03:10; 20:43:03:11; 20:43:07:10; 20:43:08:09; 20:43:08:09.01.

Dr. Schaack noted that minutes were being taken and that due notice of this hearing had been published in three South Dakota newspapers and was made to interested parties in advance of the hearing. Dr. Schaack noted that the proposed rules were edited for compliance with the requirements for form, style and legality as requested by the South Dakota Legislative Research Council pursuant to SDCL 1-26-6.5.

Hearing Officer: Dr. Tara Schaack, Board President, Rapid City, South Dakota.

Board Members Present: Dr. Amber Determan, Dr. Harold Doerr, Dr. Nick Renemans, Dr. Scott Van Dam, and Zona Hornstra.

Board Staff Present: Matthew Templar, Kris O'Connell, Brittany Novotny, and Lisa Harsma.

Others Present in Person: Dr. Orin Ellwein, Dr. Mark Christensen (WREB), Dr. Michael Frankman (SDDA), Paul Knecht (SDDA) and Lon Hird.

Others Present via Telephone: Dr. Vince Jones, Dr. Van Morgan (SRTA), Sherie Barbare (SRTA), Dr. Ellis Hall (CDCA), Shayna Avey-Overfelt (CDCA), and Kimber Cobb (CRDTS).

**Written Testimony:** Dr. Shaack entered into the record the following letters that were received prior to the hearing:

- A. South Dakota Dental Association – Letter of Support
- B. Central Regional Dental Testing Service, Inc. – Letter of Support
- C. Western Regional Examining Board (WREB) – Letter of Support with six concerns noted.
- D. The Commission on Dental Competency Assessments (CDCA) – Letter of support with one concern noted.

**Oral Testimony:** Dr. Schaack took oral testimony in general support of or opposition to the entire rules package and then by each proposed administrative rule. Oral Testimony was presented by the following:

General support for the proposed rules:

- Mr. Paul Knecht - South Dakota Dental Association (SDDA)
- Ms. Kimber Cobb- Central Regional Dental Testing Service, Inc. (CRDTS)



General opposition to the proposed rules:

- None

20:43:03:01

- Dr. Mark Christensen (WREB) suggested the language not refer to Parts I and II of the NBDE, as the NBDE will be combining these two parts in the future.

20:43:03:02

- Dr. Mark Christensen (WREB) noted his appreciation for the opportunity to testify and suggested not putting the 75% detail into law, but to instead include a criterion-referenced passing score that is based on minimal competence criteria.
- Dr. Vince Jones voiced support for inclusion of the 75% noting that 75% is the standard, is based on minimal competence, and inclusion of that percentage makes it easier for candidates to understand what is expected.

20:43:03:02(1)(a)

- Dr. Ellis Hall (CDCA) referenced the written comments from CDCA relating to excluding the pocket depth detection component.
- Shayna Avey-Overfelt (CDCA) noted that while CDCA does not offer the pocket depth detection component in the regular exam, it will offer this component to South Dakota candidates if the Board adopts this requirement.
- Dr. Mark Christensen (WREB) recommended that the Board refrain from including detail, such as pocket depth detection, into administrative rule.
- Dr. Vince Jones voiced support, noting the detail put forth in this rule is important to ensure consistency in the examinations.
- Ms. Kimber Cobb (CRDTS) voiced support and noted that inclusion of the pocket depth detection component is supported by the occupational analysis completed by CRDTS.

20:43:03:02(1)(b)

- Dr. Mark Christensen (WREB) voiced support for inclusion of this requirement in the exam, but voiced opposition to including this requirement in administrative rule. Dr. Christensen suggested the Board not include this level of detail in administrative rule.

20:43:03:02(1)(c)

- Dr. Mark Christensen (WREB) voiced support for inclusion of this requirement in the exam, but voiced opposition to including this requirement in administrative rule. Dr. Christensen suggested the Board not include this level of detail in administrative rule.

20:43:03:02(2)(a)

- Dr. Mark Christensen (WREB) voiced opposition to the exclusion of slot preps and recommended that the Board allow slot preps.
- Dr. Vince Jones voiced support for exclusion of slot preps, noting that in his experience as an examiner, slot preps turn into conventional preparations.

20:43:03:02(2)(b)

- Dr. Mark Christensen (WREB) voiced support, but noted that candidates should not have to complete both a class II and class III, as the class III is not as challenging as the class II. He recommended that the Board not be so specific in administrative rule.
- Dr. Vince Jones voiced support for inclusion of a class II and class III, noting that each requires a different skill set and is testing a different skill set.
- Ms. Kimber Cobb (CRDTS) voiced support and noted that inclusion of the class II and class III is supported by the occupational analysis completed by CRDTS.

20:43:03:02(3)(a)

- Dr. Mark Christensen (WREB) voiced support.

20:43:03:02(3)(b)

- Dr. Mark Christensen (WREB) suggested that the Board not include this detail in administrative rule and let the candidate choose the material.
- Dr. Vince Jones voiced support and noted that this component is important in terms of design.
- Ms. Kimber Cobb (CRDTS) voiced support and noted that the current occupational analysis supports inclusion and when the occupational analysis warrants a change, the exam criteria can be updated.

20:43:03:02(4)(a): No oral testimony.

20:43:03:02(4)(b): No oral testimony.

20:43:03:02(5): No oral testimony.

Dr. Schaack called for testimony on any other rule included in the proposed rule package. There was no additional testimony.

Dr. Schaack closed testimony and opened the public hearing to Board discussion and/or action.

The Board reviewed the proposed rules. The Board reviewed all written and oral testimony received.

20:43:03:01

- The Board reviewed the testimony. The Board noted that the current exam includes Part I and II. The Board noted that in the future, the NBDE intends to combine Parts I and II and that the Board will modify this rule when that change occurs.

The Board reviewed the written and oral testimony pertaining to 20:43:03:02 in detail.

20:43:03:02

- The Board reviewed the testimony regarding the cut score and noted all examinations use the 75% cut score except WREB, but WREB has an equivalent scaling score that could be accepted.



20:43:03:02(1)(a)

- The Board reviewed the testimony and discussed at length the inclusion or exclusion of pocket depth detection. The Board requested clarification from the regional testing agencies to determine if pocket depths were charted as part of or in advance of the intra and extra oral assessment component, noting a desire to remove this component if it is addressed elsewhere in the exams. This component was not addressed in the intra and extra oral assessments by all exams. The Board debated whether to remove pocket depth detection, but ultimately noted the language proposed would allow flexibility. The Board noted flexibility in the language proposed in rule that allows WREB to satisfy this with intra and extra oral assessment.
- The Board confirmed with Dr. Morgan (SRTA) that pocket depth detection and intra and extra oral assessment would be included in the SRTA exam beginning in 2019.

20:43:03:02(1)(b)

- The Board reviewed the testimony.

20:43:03:02(1)(c)

- The Board reviewed the testimony.

20:43:03:02(2)(a)

- The Board reviewed the testimony and discussed the exclusion of slot preps.

20:43:03:02(2)(b)

- The Board reviewed the testimony and discussed class II and class III, noting the different skill sets and patient management required for each.

20:43:03:02(3)(a)

- The Board reviewed the testimony.

20:43:03:02(3)(b)

- The Board reviewed the testimony.

The Board noted that much of the testimony provided by WREB centered on not including certain detail in administrative rule. The Board noted that including detail will help ensure candidates are informed of the requirements and will help ensure uniformity in the exam content. The Board recognized that these rules will require ongoing assessment. The Board highlighted that the administrative rules can be updated, as necessary, and that the Board intends to review the examinations annually and to update the exam criteria as needed.

The Board noted that the current administrative rules allow for acceptance of only CRDTS and WREB. The Board reviewed each individual exam to determine how each exam would align with the criteria in the proposed rules. The Board noted the proposed rules, if adopted, would allow the Board to accept the majority of the patient based clinical competency exams this year and may allow for acceptance of all patient based clinical competency exams next year.

The Board thanked all testing agencies for their participation during the last year. The Board thanked WREB for the information on the new WREB examination format.

Doerr moved that the South Dakota State Board of Dentistry approve the adoption of amended rules §20:43:02:01; 20:43:02:02; 20:43:03:01; 20:43:03:02; 20:43:03:03; 20:43:03:04; 20:43:03:04.01; 20:43:03:04.02; 20:43:03:05; 20:43:03:06; 20:43:03:07; 20:43:03:07.01; 20:43:03:07.02; 20:43:03:08; 20:43:03:09; 20:43:03:10; 20:43:03:11; 20:43:07:10; 20:43:08:09; 20:43:08:09.01, including edits for compliance with the requirements for form, style and legality. Second by Hornstra. Motion carried.

There being no further business, the public hearing was adjourned at 11:50 a.m.

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Zona Hornstra, Secretary



# Remaining Authority by Object/Subobject

Expenditures current through 09/01/2018 12:20:52 PM

HEALTH -- Summary

FY 2019 Version -- AS -- Budgeted and Informational

FY Remaining: 83.0%

09202	Board of Dentistry - Info						PCT
Subobject		Operating	Expenditures	Encumbrances	Commitments	Remaining	AVL
<b>EMPLOYEE SALARIES</b>							
5101030	Board & Comm Mbrs Fees	6,835	0	0	0	6,835	100.0
<b>Subtotal</b>		<b>6,835</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,835</b>	<b>100.0</b>
<b>EMPLOYEE BENEFITS</b>							
5102010	Oasi-employer's Share	519	0	0	0	519	100.0
<b>Subtotal</b>		<b>519</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>519</b>	<b>100.0</b>
<b>51 Personal Services</b>							
<b>Subtotal</b>		<b>7,354</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,354</b>	<b>100.0</b>
<b>TRAVEL</b>							
5203030	Auto-priv (in-st.) H/rte	1,500	0	0	0	1,500	100.0
5203070	Air-charter-in State	16,000	6,384	0	0	9,616	60.1
5203100	Lodging/in-state	1,000	0	0	0	1,000	100.0
5203130	Non-employ. Travel-in St.	2,500	0	0	0	2,500	100.0
5203140	Meals/taxable/in-state	200	0	0	0	200	100.0
5203150	Non-taxable Meals/in-st	200	0	0	0	200	100.0
5203260	Air-comm-out-of-state	2,000	0	0	0	2,000	100.0
5203330	Non-employ Travel-out-st.	3,000	0	0	0	3,000	100.0
<b>Subtotal</b>		<b>26,400</b>	<b>6,384</b>	<b>0</b>	<b>0</b>	<b>20,016</b>	<b>75.8</b>
<b>CONTRACTUAL SERVICES</b>							
5204010	Subscriptions	300	0	0	0	300	100.0
5204020	Dues & Membership Fees	15,000	2,935	0	0	12,065	80.4
5204050	Computer Consultant	32,400	17,999	13,501	0	900	2.8
5204060	Ed & Training Consultant	8,307	0	0	0	8,307	100.0
5204080	Legal Consultant	30,000	7,531	5,000	0	17,469	58.2
5204090	Management Consultant	160,603	23,547	195,144	0	-58,088	0.0
5204100	Medical Consultant	15,000	1,725	28,275	0	-15,000	0.0
5204130	Other Consulting	15,500	3,767	108,428	0	-96,695	0.0
5204160	Workshop Registration Fee	2,000	475	0	0	1,525	76.3
5204181	Computer Services-state	2,780	0	0	0	2,780	100.0
5204190	Computer Services-private	500	23	0	0	477	95.4
5204200	Central Services	1,090	1,079	0	0	11	1.0
5204203	Central Services	201	0	0	0	201	100.0
5204204	Central Services	705	85	0	0	620	87.9
5204207	Central Services	1,007	0	0	0	1,007	100.0
5204310	Audit Services-state	1,000	0	0	0	1,000	100.0

# Remaining Authority by Object/Subobject

Expenditures current through 09/01/2018 12:20:52 PM

HEALTH -- Summary

FY 2019 Version -- AS -- Budgeted and Informational

FY Remaining: 83.0%

09202	Board of Dentistry - Info						PCT
Subobject		Operating	Expenditures	Encumbrances	Commitments	Remaining	AVL
5204360	Advertising-newspaper	400	0	0	0	400	100.0
5204480	Microfilm & Photography	500	0	0	0	500	100.0
5204510	Rents-other	225	100	0	0	125	55.6
5204530	Telecommunications Svcs	3,000	953	0	0	2,047	68.2
5204550	Garbage & Sewer	0	3	0	0	-3	0.0
5204590	Ins Premiums & Surety Bds	1,000	0	0	0	1,000	100.0
5204740	Bank Fees And Charges	7,500	0	0	0	7,500	100.0
5204960	Other Contractual Service	4,500	60	0	0	4,440	98.7
<b>Subtotal</b>		<b>303,518</b>	<b>60,282</b>	<b>350,348</b>	<b>0</b>	<b>-107,112</b>	<b>0.0</b>
<b>SUPPLIES &amp; MATERIALS</b>							
5205020	Office Supplies	2,100	92	0	0	2,008	95.6
5205310	Printing-state	1,500	0	0	0	1,500	100.0
5205320	Printing-commercial	4,600	0	0	0	4,600	100.0
5205350	Postage	4,500	1,432	0	0	3,068	68.2
<b>Subtotal</b>		<b>12,700</b>	<b>1,524</b>	<b>0</b>	<b>0</b>	<b>11,176</b>	<b>88.0</b>
<b>GRANTS AND SUBSIDIES</b>							
5206070	Grants To Non-profit Org	7,500	0	0	0	7,500	100.0
<b>Subtotal</b>		<b>7,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,500</b>	<b>100.0</b>
<b>OTHER</b>							
5208010	Other	1,000	0	0	0	1,000	100.0
<b>Subtotal</b>		<b>1,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>100.0</b>
<b>52 Operating</b>							
<b>Subtotal</b>		<b>351,118</b>	<b>68,190</b>	<b>350,348</b>	<b>0</b>	<b>-67,420</b>	<b>0.0</b>
<b>Total</b>							
<b>Total</b>		<b>358,472</b>	<b>68,190</b>	<b>350,348</b>	<b>0</b>	<b>-60,066</b>	<b>0.0</b>



BA1409R1

STATE OF SOUTH DAKOTA  
CASH CENTER BALANCES  
AS OF: 08/31/2018

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AGENCY: 09 HEALTH  
BUDGET UNIT: 09202 BOARD OF DENTISTRY

COMPANY	CENTER	ACCOUNT	BALANCE	DR/CR	CENTER DESCRIPTION
6503	092000061807	1140000	691,683.01	DR	BOARD OF DENTISTRY
COMPANY/SOURCE TOTAL 6503 618			691,683.01	DR *	
COMP/BUDG UNIT TOTAL 6503 09202			691,683.01	DR **	
BUDGET UNIT TOTAL 09202			691,683.01	DR ***	

BA0225R5 09/01/2018

STATE OF SOUTH DAKOTA  
REVENUE SUMMARY BY BUDGET UNIT  
FOR PERIOD ENDING: 08/31/2018

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AGENCY 09 HEALTH  
BUDGET UNIT 09202 BOARD OF DENTISTRY

CENTER	COMP	ACCOUNT	DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	
COMPANY NO COMPANY NAME	6503	PROFESSIONAL & LICENSING BOARDS				
092020061807	6503	4293005	DENTIST CREDENTIAL	1,000.00	1,000.00	
092020061807	6503	4293105	DENTIST NEW LICENSE	150.00	150.00	
092020061807	6503	4293115	DENTIST JP EXAM	675.00	675.00	
092020061807	6503	4293135	DENTIST NITROUS OXIDE	40.00	240.00	
092020061807	6503	4293140	DENTIST MODERATE SEDATION	.00	50.00	
092020061807	6503	4293145	DENTIST MOD SEDAT RENEW	50.00	50.00	
092020061807	6503	4293205	HYGIENIST NEW LICENSE	100.00	300.00	
092020061807	6503	4293215	HYGIENIST JP EXAM	115.00	345.00	
092020061807	6503	4293222	HYGIENIST ANESTHESIA	40.00	40.00	
092020061807	6503	4293305	RADIOLOGY NEW	560.00	920.00	
092020061807	6503	4293315	RADIOLOGY REINSTATE	40.00	40.00	
092020061807	6503	4293405	ADA EXPANDED FUNCTION NEW	600.00	680.00	
092020061807	6503	4293420	ADA EXPAND FUNC ADMIN NIT	480.00	480.00	
092020061807	6503	4293505	CORPORATE NEW LICENSE	200.00	400.00	
092020061807	6503	4293600	TEMP LICENSE	350.00	550.00	
ACCT: 4293			BUSINESS & OCCUP LICENSING (NON-GOVERNMENTAL)	4,400.00	5,920.00	*
092020061807	6503	4299000	OTHER LIC., PRMTS, & FEES	23,720.61	23,720.61	
ACCT: 4299			OTHER LIC, PRMTS, & FEES (NON-GOVERNMENTAL)	23,720.61	23,720.61	*
ACCT: 42			LICENSES, PERMITS & FEES	28,120.61	29,640.61	**
092020061807	6503	4595000	VERIFICATION LETTERS	300.00	500.00	
092020061807	6503	4595800	LIST OF PRACTITIONERS	600.00	1,050.00	
ACCT: 4595				900.00	1,550.00	*
ACCT: 45			CHARGES FOR SALES & SERVICES	900.00	1,550.00	**
092020061807	6503	4920045	NONOPERATING REVENUES	7,113.24	7,113.24	

BA0225R5 09/01/2018

STATE OF SOUTH DAKOTA  
REVENUE SUMMARY BY BUDGET UNIT  
FOR PERIOD ENDING: 08/31/2018

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AGENCY 09 HEALTH  
BUDGET UNIT 09202 BOARD OF DENTISTRY

CENTER	COMP	ACCOUNT	DESCRIPTION	CURRENT MONTH	YEAR-TO-DATE	
ACCT:	4920		NONOPERATING REVENUE	7,113.24	7,113.24	*
ACCT:	49		OTHER REVENUE	7,113.24	7,113.24	**
CNTR:	092020061807			36,133.85	38,303.85	***
CNTR:	092020061			36,133.85	38,303.85	****
CNTR:	0920200			36,133.85	38,303.85	*****
COMP:	6503			36,133.85	38,303.85	*****
B UNIT:	09202			36,133.85	38,303.85	*****



# MEMO

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TO: Kristine O'Connell  
FROM: Catherine Vietor  
RE: Dental Lasers in Other Jurisdictions  
DATE: June 21, 2018

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South Dakota statutes and administrative rules relating to dentistry are silent on whether dentists may use lasers in their practices. Upon a question from a South Dakota dentist, the South Dakota Board of Dentistry now seeks guidance on whether dentists in this state should be permitted to use lasers in their practice and to what extent. After a review of the statutes and dental practice acts of many U.S. jurisdictions, it appears that, although some have likewise not drafted a specific provision relating to laser use by dentists, several have drafted rules which indicate that dentists are allowed to use laser treatments in their practice to at least some extent.

The following is a list of state statutes or provisions from state dental practice acts which specifically address a dentist's use of lasers in his or her practice.

## **Missouri**

A person or other entity "practices dentistry" within the meaning of this chapter who:  
(1) Undertakes to do or perform dental work or dental services or dental operations or oral surgery, by any means or methods, including the use of lasers, gratuitously or for a salary or fee or other reward, paid directly or indirectly to the person or to any other person or entity;

Mo. Ann. Stat. § 332.071 (West) (emphasis added).

## **Colorado**

### **Rule XXIV. Use of Lasers**

- A. The requirements in this rule do not apply to use of non-adjustable laser units for purposes of diagnosing and curing.
- B. Only a dentist may employ a laser capable of the removal of hard and/or soft tissue in the treatment of a dental patient.
- C. Laser use by a dental hygienist can only be performed under the indirect or direct supervision of a dentist, and must be limited to pocket disinfection at settings that preclude hard and soft tissue removal, except for incidental gingival curettage.

- D. A licensee who is a laser user must first successfully complete training that covers at a minimum laser physics, safety, and appropriate use prior to utilizing the laser. A licensee must also complete live and interactive training that addresses operation of the specific laser(s) utilized in the practice.
1. Training must be obtained through a course provided or recognized by any of the following organizations (or a successor organization)
    - a. A Commission on Dental Accreditation (CODA) accredited institution;
    - b. The American Dental Association (ADA) Continuing Education Recognition Program (CERP);
    - c. The Academy of General Dentistry (AGD) Program Approval for Continuing Education (PACE); or
    - d. The American Medical Association (AMA).
  2. A licensee utilizing a laser, other than what is described in section A of this rule, must maintain evidence of training as required in section D(1) of this rule. Upon request of the Board, the licensee must submit evidence of such training.
- E. All lasers must be used in accordance with accepted safety guidelines.
- F. When utilizing a laser pursuant to this rule, at a minimum, the following must be documented in the patient's record:
1. Type of laser, including wavelength;
  2. Setting used (pulse or continuous wave, power setting);
  3. Local anesthesia used, if any; and
  4. Procedure attempted/performed (with details to include hard or soft tissue removal).

Colorado Dental Board Rules and Regulations Rule XXIV (2017).

Accessible through the Colorado Dental Board website or at <https://drive.google.com/file/d/0BzKoVwvexVATejBPM0U3TFI6czA/view>.

## **Louisiana**

Title 46: Professional and Occupational Standards

§1301. Requirements

A. A laser capable of the removal of hard or soft tissue may be employed in the treatment of a dental patient only by a licensed dentist.

§1302. Procedures

A. American National Standards Institute standards for laser safety must be followed.

B. Use of the laser must be in accordance with scientifically accepted treatment.

§1303. Approval of Training

A. Prior to commencing use of the laser for dental purposes, a dentist must obtain appropriate training for the laser being utilized

La. Admin. Code tit. 46 §§ 1301-1303 (2017).



## Nevada

NAC 631.030 Provision of certain information and documentation by applicant for licensure; examination for certain licenses.

5. An applicant for licensure who wishes to use laser radiation in his or her practice of dentistry or dental hygiene must provide to the Board:

(a) A statement certifying that each laser that will be used by the licensee in the practice of dentistry or dental hygiene has been cleared by the Food and Drug Administration for use in dentistry; and

(b) Proof that he or she has successfully completed a course in laser proficiency that:

(1) Is at least 6 hours in length; and

(2) Is based on the *Curriculum Guidelines and Standards for Dental Laser Education*, adopted by reference pursuant to NAC 631.035.

Nev. Admin. Code § 631.030 (2009).

NAC 631.033 Use of laser radiation in practice: Documentation required with application for renewal of license.

Each licensee who uses or wishes to use laser radiation in his or her practice of dentistry or dental hygiene must include with the application for renewal of his or her license:

1. A statement certifying that each laser used by the licensee in his or her practice of dentistry or dental hygiene has been cleared by the Food and Drug Administration for use in dentistry; and

2. Proof that he or she has successfully completed a course in laser proficiency that:

(a) Is at least 6 hours in length; and

(b) Is based on the *Curriculum Guidelines and Standards for Dental Laser Education*, adopted by reference pursuant to NAC 631.035.

Nev. Admin. Code § 631.033 (2005).

## North Dakota

The North Dakota Board of Dental Examiners' website, under the heading "Laws and Rules", reads as follows:

### "Laser Technology

It is the position of the Board that any services provided by a licensee, regardless of the device [sic] used, must be within the scope of practice for each licensee. Whenever a new treatment modality is brought forward, it is the Board's policy that the dentist must have equal or greater proficiency and training in the technology. Licensees utilizing the new technology must maintain documentation of the satisfactory completion of the formal continuing education or training. The particular technology utilized does not alter the fact that the dentist is ultimately responsible."

North Dakota Board of Dental Examiners: Laws and Rules. *Substantiated Policies*. (2018) <https://www.nddentalboard.org/laws-and-rules/index.asp>.



## **Oregon**

### **DIVISION 12 STANDARDS OF PRACTICE 818-012-0005 Scope of Practice**

(1) No dentist may perform any of the procedures listed below:

- (e) Laser resurfacing;

Oregon Dental Practice Act (2017).

## **Pennsylvania**

(a) *Background and purpose.* The use of lasers in experimental and institutional settings has raised questions with regard to using this technology in the dental office. In addressing this issue, the Board has been mindful of its principal mandate: protection of the public. Section 4.1(a)(8) and (9) of the act (63 P. S. § 123.1(a)(8) and (9)) authorizes the Board to take disciplinary action against licensees who engage in unprofessional conduct or who commit acts of negligence, incompetence or malpractice. The use of lasers may implicate both provisions by, for example, generating complaints of incompetent treatment or treatment that fails to conform to acceptable standards of practice. The Board offers the following guidelines to assist its licensees in conforming their behavior to the act. In a disciplinary action brought against a dentist for treatment involving a laser, the Board will consider whether these guidelines were followed.

(b) *Guidelines.* A dentist who uses a laser in private practice shall:

- (1) Be familiar with and conform to regulations on lasers promulgated by the Food and Drug Administration.

- (2) Possess clinical competency in the use of lasers. The Board recommends a minimum of 6 hours of instruction given by an accredited institution or by a manufacturer of lasers sponsored by such an institution. The instruction should include hands-on training and should cover all known risks to patients, staff and the practitioner.

33 Pa. Code § 33.215 (1995).

## **Tennessee**

(c) The Tennessee Board of Dentistry determines that the dental practice of Oral and Maxillofacial Surgery includes the following procedures which the Board finds are included in the curricula of dental schools accredited by the American Dental Association, Commission on Dental Accreditation, post-graduate training programs or continuing education courses:

5. Laser resurfacing;

Tenn. Comp. R. & Regs. 0464-02.06 (8)(c)(5) (2018).

Several provisions found in state statutes or dental practice acts related to the use of lasers by dental hygienists under the supervision of a licensed dentist. Although these rules do not directly state that dentists are permitted to use lasers in the treatment of their patients, they do imply that dentists have the authority to utilize laser technology. The following is a list of provisions that discusses a dental hygienist's ability to use lasers.

## **Arkansas**

### **Article XI: Dental Hygienist Functions**

- A. Exclusive Functions to be Performed by a Dental Hygienist when Delegated by a Dentist
  - (2) the following functions may only be delegated to a licensed, registered dental hygienist:
    - (b) Oral prophylaxis, scaling, root planning and curettage. If a laser instrument is used, the dental hygienist and their supervising dentist must submit to the Board proof of successful completion of an approved educational course on the use of that type of laser prior to its usage for any patient treatment

Article XI Ark. Code R. (2017). (Dental Practice Act: Dental Corporation Act Rules and Regulations)

## **Florida**

### **64B5-16.001 Definitions of Remediable Tasks and Supervision Levels.**

- (1) Remediable tasks, also referred to as expanded functions of dental assistants, are those intra-oral tasks which do not create unalterable changes in the oral cavity or contiguous structures, are reversible and do not expose a patient to increased risks. The use of a laser or laser device of any type is not a remediable task.

Fla. Admin. Code Ann. R. 64B5-16.001 (2017).

## **Idaho**

### **030. Dental Hygienist- Practice (Rule 30)**

(03) Direct Supervision. A dental hygienist may perform specified duties under direct supervision as follows: (4-6-05)

- (a) Use of laser restricted to gingival curettage and bleaching

### **035. Dental Assistants- Practice (Rule 35)**

(02) Prohibited Duties: Subject to other applicable provisions of these rules and of the Act, dental assistants are hereby prohibited from performing any of the activities specified below:

- (c) Any irreversible procedure using lasers

IDAOA 19.01.01 Rules of the Idaho State Board of Dentistry.

## **Illinois**



Sec. 7.5 Emerging scientific technology and applications. In the interest of public safety, the Board may review emerging scientific technology and applications and, when appropriate, recommend that the Department adopt rules to govern the appropriate use and require the appropriate training needed for the technology by dental hygienists and assistants acting under the supervision of a dentist. "Emerging scientific technology" may include without limitation laser treatments and other treatments and potential treatments that, if used incorrectly, could have an adverse effect on patient health and safety.

225 Ill. Comp. Stat. Ann. 25/7.5 (2009).

## **Kentucky**

### **Section 14. Requirements for Performing Laser Debridement.**

(1) An individual licensed as a dental hygienist in Kentucky and not subject to disciplinary action pursuant to KRS Chapter 313 who desires to perform laser debridement while under the direct supervision of a dentist licensed by the board shall:

- (a) Submit a signed and completed Application for Laser Debridement Registration;
- (b) Pay the fee required by 201 KAR 8:520; and
- (c) Submit documentation proving successful completion of a board-approved course in performing laser debridement.

(2) An individual authorized to practice pursuant to this provision shall receive a license from the board indicating registration to perform laser debridement.

(3) A licensed dental hygienist shall not perform laser debridement if the licensee does not hold a registration to do so issued by the board.

201 Ky. Admin Regs. 8.562 § 14 (2014).

A Delegated Duties List (Updated in 2014) reads:

Dental Hygienists are permitted to perform additional duties with the requisite education, training, and experience: Laser Debridement: See requirements listed at 201 KAR 8:562, Section 14.

## **Massachusetts**

5.11: Delegable Procedures Registered Dental Hygienists (RDH), Public Health Dental Hygienist (PHDH), Expanded Function Dental Assistant (EFDA), Certified Assistant (CA), Formally-trained Dental Assistant (FTDA), and Dental Assistant Trained on the Job (OJT) and may perform the following dental procedures pursuant to the designated level of supervision or direction: General Supervision (G), Written Collaborative Agreement (WCA), Direct Supervision (D), Immediate Supervision (I) or Delegation Not Allowed (N/A).

(48) Use diagnostic and periodontic non-cutting lasers [Registered Dental Hygienists allowed with Direct Supervision; all others not allowed]



## Nevada

NAC 631.210 Dental Hygienists: Authorization to perform certain services; referral of patient to authorizing dentist for certain purposes.

Before performing any of the services set forth in this subsection, the dental hygienist must obtain authorization from the licensed dentist of the patient on whom the services are to be performed and the patient must have been examined by that dentist not more than 18 months before the services are to be performed. After performing any of the services set forth in this subsection, the dental hygienist shall refer the patient to the authorizing dentist for follow-up care or any necessary additional procedures that the dental hygienist is not authorized to perform...

(f) Use a laser that has been cleared by the Food and Drug Administration to perform intrasulcular periodontal procedures or tooth whitening procedures if:

(1) The use of such a laser for those purposes is within the scope of the education, experience and training of the dental hygienist;

(2) Before operating the laser, the dental hygienist has provided proof to the supervising dentist that the dental hygienist has successfully completed a course in laser proficiency that:

(I) Is at least 6 hours in length; and

(II) Is based on the *Curriculum Guidelines and Standards for Dental Laser Education*, adopted by reference pursuant to NAC 631.035; and

(3) The supervising dentist has successfully completed a course in laser proficiency that:

(I) Is at least 6 hours in length; and

(II) Is based on the *Curriculum Guidelines and Standards for Dental Laser Education*, adopted by reference pursuant to NAC 631.035.

Nev. Admin Code § 631.210 (2016).

## New Jersey

### 13:30-1A.3 Scope of Practice of Licensed Dental Hygienist Under Direct Supervision

a) A licensed dental hygienist practicing under the direct supervision of a licensed dentist may:

20) Assess whether there is carious activity by the use of detecting agents and carious detection instruments. Such instruments shall not include lasers that are capable of altering, cutting, burning, or damaging hard or soft tissue;

22) Use a curing light for any dental procedure. Such curing light shall not include a laser capable of altering, cutting, burning, or damaging hard or soft tissue or electrosurgery for tissue retraction;

31) Place and remove retraction cords and medicated pellets. This shall not include electrosurgery or the use of lasers for tissue retraction;

N.J. Admin. Code § 13:30-1A.3 (2018).

### 13:30-1A.4 Scope of Practice of Licensed Dental Hygienist Under General Supervision

a) Dental office or dental clinic. A licensed dental hygienist practicing under the general supervision of a licensed dentist in a dental office or a dental clinic may:

20) Assess whether there is carious activity by the use of detecting agents and carious detection instruments. Such instruments shall not include lasers that are capable of altering, cutting, burning, or damaging hard or soft tissue;

N.J. Admin. Code § 13:30-1A.4 (2018).

#### 13:30-2.4 Scope of Practice of Registered Dental Assistant

a) A registered dental assistant may perform the following duties under the direct supervision of a licensed dentist:

9) Use instruments for caries detection. Such instruments shall not include lasers that are capable of altering, cutting, burning or damaging hard or soft tissue;

15) Place and remove retraction cords and medicated pellets. This shall not include electrosurgery or the use of lasers for tissue retraction;

27) Use a curing light for any dental procedure. Such curing light shall not include a laser capable of altering, cutting, burning, or damaging hard or soft tissue or for electrosurgery for tissue retraction;

N.J. Admin. Code § 13:30-2.4 (2018).

### **New Mexico**

#### 16.5.29.12 Therapeutic Use of Lasers:

The board does not issue permits for the use of lasers by hygienists in soft tissue curettage, sulcular debridement and tissue disinfection in periodontal therapy. Due to the rising utilization of lasers by dental hygienists, the committee and board sets forth the following requirements:

A. a New Mexico licensed dental hygienist may use laser devices that are approved by the U.S. food and drug administration under the indirect supervision of a New Mexico licensed dentist;

B. the hygienist must successfully complete an educational program [sic] on laser use that is a minimum of 6 hours and includes hand-on clinical simulation training; the course shall comply with current guidelines [sic] as outlined in 16.5.1.15 NMAC for continuing education;

C. a certificate of successful [sic] course completion from the dental laser training entity shall be posted in a conspicuous [sic] location within the dental facility;

D. all promotion or advertising of dental laser treatment shall comply with current requirements as outlined in Subsection B of 16.5.30.10.NMAC, identifying the "supervising dentist" as responsible for the provision of or the supervision of the laser procedure;

E. dental laser treatment shall not be designated to a dental assistant

N.M. Code R. § 16.5.29.12 (2018).

16.5.39.10 NON-ALLOWABLE PROCEDURES: Licensees may not delegate the performance of the following procedures to auxiliary personnel:



I. laser-assisted non-surgical periodontal treatment.

N.M. Code R. § 16.5.39.10 (2018).

## **North Carolina**

### **21 NCAC 16G.0103 Procedures Prohibited**

Those procedures that require the professional education and skill of a dentist and may not be delegated to a dental hygienist shall include:

- (1) performing comprehensive examination, diagnosis, and treatment planning;
- (2) performing surgical or cutting procedures on hard or soft tissues, including laser, air abrasion, or micro-abrasion procedures;

## **Ohio**

### **4715-9-01 Permissible practices of a dental hygienist.**

(B) The dental hygienist may perform the following tasks and/or procedures which may be delegated only to a licensed dental hygienist under the supervision of a licensed dentist...

- (4) Bleaching of teeth (excluding procedures that utilize light amplification by stimulated emission of radiation (LASER) technologies).

Ohio Admin. Code 4715-9-01 (2016)

### **4715-11-06 Non-delegable dental tasks and/or procedures.**

The following dental tasks and/or procedures shall not be delegated by any licensed dentists:

- (K) Procedures utilizing light amplification by stimulated emission of radiation (LASER) technologies (excluding caries susceptibility testing devices).

Ohio Admin. Code 4715-11-06 (2016)

## **Oklahoma**

### **195:15-1-5. Duties not assignable to dental assistants**

A dentist shall not delegate to a dental assistant, nor shall a dental assistant perform, any of the following procedures and duties:

- (10) Utilization of a laser;

Okla. Admin. Code § 195:15-1-5 (2010).

## **Oregon**

### **818-042-0040 Prohibited Acts**

No licensee may authorize any dental assistant to perform the following acts:

- (13) Use lasers, except laser-curing lights.

Or. Admin R. 818-042-0040 (2017).



## Tennessee

### 0460-03-.09 Scope of Practice

Licensed Dental Hygienists may only practice under direct and/or general supervision in the employment of a licensed dentist consistent with the provisions of T.C.A. Title 63, Chapter 5.

(1) Delegable or Assignable Procedures – In addition to those duties of the licensed dental hygienist which are commonly recognizable by the dental profession for safe performance, pursuant to T.C.A. § 63-5-108 a licensed dental hygienist may perform the following duties which are assigned or delegated to the licensed dental hygienist by the employer dentist:

(ww) The use of lasers for examination and/or for periodontal treatment under the supervision of a Tennessee licensed dentist.

Tenn. Comp. R. & Reg. 0460-03-.09(1) (2014).

(7) Prohibited Procedures - In addition to the duties defined as the practice of dentistry by T.C.A. § 63-5-108, licensed dental hygienists are not permitted to perform the following:

(b) Surgical or cutting procedures on hard or soft tissue, including laser, air abrasion or micro-abrasion procedures, except curettage or root planing;

Tenn. Comp. R. & Reg. 0460-03-.09(7) (2014).

## Texas

### § 115.2 Permitted Uses

(b) Dental hygienists may use lasers in the practice of dental hygiene under the direct supervision of a dentist, so long as they do not perform any procedure that is irreversible or involves the intentional cutting of soft or hard tissue.

(1) Prior to using a laser for non-diagnostic purposes, dental hygienists must complete no less than twelve hours of in-person continuing education in laser utilization specific to the procedures to be performed by the dental hygienist using the laser. Three of the twelve required hours must include clinical simulation laser training similar to the procedures to be performed by the dental hygienist. The continuing education must be provided by an educational course provider recognized by the Board. Dental hygienists must maintain documentation of the satisfactory completion of the required continuing education courses.

(2) Use of lasers by dental hygienists must be in accordance with the minimum standard of care and limited to the dental hygienist's scope of practice.

(3) A dentist who supervises a dental hygienist in the use of lasers must have laser education and training sufficient to adequately supervise the dental hygienist, including but not limited to meeting the continuing education requirements required of dental hygienists in subsection (b)(1) of this section. Pursuant to §258.003 of the Dental Practice Act, the delegating dentist is responsible for all dental acts delegated to the dental hygienist, including the use of lasers.

(4) The dental hygienist must comply with the Dental Practice Act and Board Rules in the use of lasers. The dental hygienist may be subject to disciplinary action for any act that violates the Dental Practice Act or Board Rules.

22 Tex. Admin. Code § 115.2 (b) (2015).

Although state statutes and rules vary, several contain provisions at least implying that dentists are permitted to use laser technology in their jurisdictions. Some states set forth specific training requirements that dentists must comply with before they may practice laser dentistry. Many states specifically restrict the use of lasers to licensed dentists or place limitations on when dental hygienists or dental assistants may perform such actions. This list of statutes may provide guidance to the South Dakota Board of Dentistry, to determine which other states' rules fall most in line with its interests and to use those rules as a guide.



## South Dakota State Board of Dentistry

P.O. Box 1079, 1351 N. Harrison Ave. Pierre, SD 57501-1079

Ph: 605-224-1282

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E-mail: [contactus@sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com)

[www.sdboardofdentistry.com](http://www.sdboardofdentistry.com)

### Permit to Monitor Patients Under Anesthesia - Courses

1. Dental Anesthesia Assistant National Certification Examination (DAANCE)
  - Sponsor: American Association of Oral and Maxillofacial Surgeons (AAOMS)
  - Hours: 36
  - **Recommendation: Accept**
2. Anesthesia Assistants Review Course
  - Sponsor: American Association of Oral and Maxillofacial Surgeons (AAOMS)
  - Hours: 12
  - **Recommendation: Accept**
3. Assistant Sedation/Anesthesia Course
  - Sponsor: American Dental Society of Anesthesiology (ADSA)
  - Hours: 12
  - **Recommendation: Accept**
4. Assistant Sedation/Anesthesia Course – Online Course
  - Sponsor: American Dental Society of Anesthesiology (ADSA)
  - Hours: 14. Fourteen individual one hour courses must be completed: Anesthetic Drugs; Are You Ready to Rescue?; Dental Assistants Point of View; Medicolegal and Informed Consent; Monitoring and Airway; Patient Monitoring; Pediatric Patient Monitoring (2016); Pediatric Patient Monitoring (2017); Preoperative Assessment; Preparing for the Worst; Principles of Pharmacology; The Anesthetic Plan; The Apprehensive Patient; and The Preoperative Patient. All fourteen certificates must be submitted with the application.
  - **Recommendation: Accept**
5. Conscious Sedation Consulting Online Sedation Course.
  - Sponsor: Conscious Sedation Consulting
  - Hours: 8. Eight individual one hour courses must be completed: A Culture of Safety; Patient Assessment; Sedation; Pain; Patient Monitoring; Adverse Events – Airway & Respiratory; Adverse Events – Cardiac & Neurological; and Recovery and Discharge. All eight certificates must be submitted with the application.
  - **Recommendation: Accept**
6. Sedation and Anesthesia in the Dental Practice
  - Sponsor: South Dakota Dental Association
  - Hours: 8
  - **Recommendation: Accept**
7. Intravenous Conscious Sedation Course, GRU, College of Dental Medicine
  - Sponsor: Georgia Regents University
  - Hours: 40
  - **Recommendation: Accept**



8. New Course – Assisting on the Sedated Patient – A Certification Course for Assistants
  - Sponsor: Dentinomics
  - Hours: 8 Hours
  - **Recommendation: Accept**
9. New Course - Monitoring of Sedation/General Anesthesia Patients for Dental Procedures and intravenous catheter insertion
  - Sponsor: Saint Louis University Center for Advanced Dental Education
  - Hours: 24
  - **Recommendation: Accept**
10. New Course - Dental Anesthesia Assistant National Certification Examination (DAANCE) Clinical Portion for intravenous Catheter insertion
  - Sponsor: Saint Louis University Center for Advanced Dental Education
  - Hours: 8
  - **Recommendation: Deny – IV insertion course.**
11. New Course - Moderate Sedation 4<sup>th</sup> Edition
  - Sponsor: CSRN – Sedation Certification
  - Hours: 10
  - **Recommendation: Deny – RN focus.**



## South Dakota State Board of Dentistry

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[www.sdboardofdentistry.com](http://www.sdboardofdentistry.com)

### Moderate Sedation Permit Courses

- i. ACLS: 20:43:09:04(3) –
  1. American Heart Association Advanced Cardiac Life Support (ACLS)
  2. American Heart Association Pediatric Advanced Life Support (PALS)
- ii. IV Conscious Sedation
  - Location: Augusta, GA.
  - Sponsor: Medical College of Georgia Regents University (*formally known as Georgia School of Dentistry*)
  - Hours: At least 60. Patients: At least 20
  - ADA CERP provider
  - **Recommendation: Accept**
- iii. Medical Emergencies, Local Anesthesia and Moderate Sedation in Dental Practice
  - Location: Dayton, OH.
  - Sponsor: Miami Valley Hospital
  - Hours: At least 60. Patients: At least 20
  - ADA CODA general practice residency program
  - **Recommendation: Accept**
- iv. Conscious Patient Management with IV and Nitrous Sedation in General Dentistry  
(*Course is no longer offered*)
  - Location: The Bronx, NY.
  - Sponsor: Montefiore Medical Center
  - Hours: At least 60. Patients: At least 20
  - **Recommendation: Discontinue approval. Courses taken prior to board action date would be accepted.**
- v. Mini-Residency: An Intensive Course in Conscious Sedation  
(*Course information not available*)
  - Location: Birmingham, AL.
  - Sponsor: University of Alabama
  - Hours: At least 60. Patients: At least 20
  - **Recommendation: Discontinue approval. Courses taken prior to board action date would be accepted.**
- vi. Learn IV Sedation
  - Location: Portland, OR.
  - Sponsor: Oregon Academy of General Dentistry
  - Hours: At least 60. Patients: At least 20
  - AGD PACE provider
  - **Recommendation: Approve**

- vii. Clinical Intravenous Sedation
  - Location: Los Angeles, CA.
  - Sponsor: The Herman Ostrow School of Dentistry of USC
  - Hours: At least 60. Patients: At least 20
  - ADA CERP provider
  - **Recommendation: Approve**
- viii. IV Training for Moderate Sedation
  - Location: Various Locations in the United States.
  - Sponsor: Conscious Sedation Consulting
  - Hours: At least 60. Patients: At least 20
  - ADA CERP provider
  - **Recommendation: Approve**
- ix. ADA CODA accredited General Practice Residency that meets the regulatory requirements
  - Location: Various.
  - Hours: At least 60. Patients: At least 20. Request logs.
  - **Recommendation: Approve**
- x. New Course - ADA CODA accredited Periodontal Residency that meets the regulatory requirements
  - Location: Various.
  - Hours: At least 60. Patients: At least 20. Request logs.
  - **Recommendation: Approve**
- xi. New Course – IV Sedation for Dentistry at Oregon Health & Science University
  - Location: Oregon Health and Science University School of Dentistry and various clinical facilities.
  - Sponsor: Oregon Health and Science University School of Dentistry and DOCS Education
  - Hours: At least 60. Patients: At least 20
  - ADA CERP Provider
  - **Recommendation: Approve**
- xii. New Course – Moderate Sedation Training Course
  - Location: Varies
  - Sponsor: Dentinomics
  - Hours: At least 60. Patients: At least 20
  - AGD PACE provider
  - **Recommendation: Approve**



**Anesthesia Application – Education and Training Policy:** It is the policy of the Board to use the Anesthesia Application – Education and Training Policy as guidance when determining whether to issue a Moderate Sedation or General Anesthesia and Deep Sedation Permit. The Board, or a member of the Board and/or Anesthesia Committee, will be consulted as appropriate for complex applications.

An applicant for a permit to administer Moderate Sedation or General Anesthesia and Deep Sedation that is not licensed and providing Moderate Sedation or General Anesthesia and Deep Sedation in a different state will be allowed up to twelve months between completion of education and date of application. If an applicant has more than twelve months between completion of education and date of application, the applicant will be required to successfully complete a new board approved course or program and meet all other permit requirements before a permit will be issued.

An applicant for a permit to administer Moderate Sedation or General Anesthesia and Deep Sedation will be required to pass an inspection before being issued a temporary permit. This inspection will include all elements of the full on site anesthesia inspection except the sedation of a patient and completion of a dental procedure. If issued a temporary permit, the dentist will be required to pass the full on site anesthesia inspection before the expiration of the temporary permit. If issued a permit to administer Moderate Sedation or General Anesthesia and Deep Sedation, the dentist must pass the full on site anesthesia inspection as set forth in administrative rule.

## **Administrative Rules pertaining to the review of radiography courses:**

**20:43:07:06. Approval of programs -- Application.** A program of learning may be approved by the board if the program meets the following requirements:

(1) It constitutes an organized program of learning which contributes to the proficiency and skills of an individual operating radiation emitting equipment or otherwise engaged in dental radiography;

(2) It is conducted by individuals who are qualified by special education, training, and experience to conduct the program in dental radiography; and

(3) It meets the requirements in § 20:43:07:03.

Application for approval of a program of learning shall be made to the board.

**20:43:07:03. Training requirements.** An applicant for registration as a dental radiographer must have successfully completed a 16-hour board approved program or course of study within six months of application in dental radiography which includes the following training:

(1) Practice in placement techniques and exposing radiographs on a training manikin;

(2) Fundamentals of radiation safety: characteristics of radiation, unit of radiation measurement, hazards of exposure to radiation, levels of radiation from source, and methods of controlling radiation dose;

(3) Familiarization with equipment: identification of controls, function of each control, how each control affects the radiographic image, and the requirements for and use of a technique chart;

(4) Film processing: film speed as it relates to patient exposure, film processing with automatic processors, manual film processing, factors affecting film processing quality, and identification of common errors in processing;

(5) Anatomy and positioning relative to scope of practice to include patient preparation and correct method for performing procedures and identification of common technique errors; and

(6) Familiarization with federal and state regulations pertaining to services offered.

## Brittany Novotny

---

**From:** Hird, Lon <Lon.Hird@southeasttech.edu>  
**Sent:** Monday, September 10, 2018 9:18 AM  
**To:** Brittany Novotny  
**Cc:** Tia Meyer (tmeyer@neighborhooddentalcare.com)  
**Subject:** RE: Radiography Course  
**Attachments:** Radiography\_ 16 Hour Course Content and Schedule.docx

Brittany,

Thank you for the clarification of the requirements of ARSD 20:43:07:06.  
Attached, please find an expanded curriculum which addresses those items listed below.

For the October 12<sup>th</sup> Board meeting, Tia Meyer and I will attend to represent Southeast Tech and the Dental Assisting apprenticeship program.

If there is any additional information that you need, please let me know.

Best regards,

Lon Hird  
Director of Industry Relations  
Southeast Tech  
605-367-7284

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**From:** Brittany Novotny <Brittany@SDBoardofDentistry.com>  
**Sent:** Wednesday, September 5, 2018 3:49 PM  
**To:** Hird, Lon <Lon.Hird@southeasttech.edu>  
**Subject:** FW: Radiography Course

Lon:

Thank you for the information. We have this request for approval per ARSD 20:43:07:06 on the draft agenda for the October 12<sup>th</sup> Board meeting. Please let me know who will be attending on behalf of STI to present on this course and answer questions. We will include that on the agenda as well.

In regard to the radiography requirements, ARSD 20:43:07:03 requires that a dental radiography course includes training in the areas noted below. Could you or Ms. Meyer confirm that the course being proposed includes training in these areas?



- (1) Practice in placement techniques and exposing radiographs on a training manikin;
- (2) Fundamentals of radiation safety: characteristics of radiation, unit of radiation measurement, hazards of exposure to radiation, levels of radiation from source, and methods of controlling radiation dose;
- (3) Familiarization with equipment: identification of controls, function of each control, how each control affects the radiographic image, and the requirements for and use of a technique chart;
- (4) Film processing: film speed as it relates to patient exposure, film processing with automatic processors, manual film processing, factors affecting film processing quality, and identification of common errors in processing;
- (5) Anatomy and positioning relative to scope of practice to include patient preparation and correct method for performing procedures and identification of common technique errors; and
- (6) Familiarization with federal and state regulations pertaining to services offered.

If you have any questions, please let me know.

Thank you,

Brittany

---

**From:** Hird, Lon <[Lon.Hird@southeasttech.edu](mailto:Lon.Hird@southeasttech.edu)>  
**Sent:** Tuesday, September 4, 2018 11:05 AM  
**To:** Brittany Novotny ([brittany@sdboardofdentistry.com](mailto:brittany@sdboardofdentistry.com)) <[brittany@sdboardofdentistry.com](mailto:brittany@sdboardofdentistry.com)>  
**Cc:** Tia Meyer ([tmeyer@neighborhooddentalcare.com](mailto:tmeyer@neighborhooddentalcare.com)) <[tmeyer@neighborhooddentalcare.com](mailto:tmeyer@neighborhooddentalcare.com)>  
**Subject:** Radiography Course

Brittany,

Attached, please find the Radiography course syllabus and resume for Tia Meyer.  
Please accept these as a request for Southeast Technical Institute to begin instruction of Radiography for Dental Assistants.  
Delivery of this material is scheduled for November, 2018, pending South Dakota State Board of Dentistry approval.  
  
If there is anything else that you need for this request, please let me know.

Best regards,

Lon Hird  
Director of Industry Relations  
Southeast Tech  
605-367-7284

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**DASST 110/DASST 110 Lab: Radiology Practicum**

**Southeast Technical College**

**Department of Dental Assisting**

**Instructor:** Tia S. Meyer, RDH

**Email:** tia.meyer@southeasttech.edu

**Session:** Fall 2018

**Office phone:** 605-842-5672

**Office Hours:** 6PM-10PM (Tuesday)

**Class Meetings:** Onsite

**Schedule:** Nov 3 & 4, 2018 8a – 5p (vary per yr)

**Number of Hours:** 16 Hours (2 consecutive days)

***Day 1 Course Content/Schedule:***

- Discuss Nature and Behavior of X-rays
  - Electromagnetic Radiation
  - Wavelength
  - X-Ray Equipment and Composition
  - Control Settings
  - Production of X-Rays
  - Filtration
  - Collimation
  - Density/Contrast
  - **QUIZ 1**
- Discuss Biological Effects
  - Biological Effects and Radiation Measurements
  - Radiation Measurements (roentgen,rad,rem,gray,sievert,millisievert,ma,kv)
  - Effects of Radiation
  - Cell Sensitivity
  - Latent Period
  - **QUIZ 2**
- Patient/Operator Protection
  - Equipment
    - Federal/State Law Mandates
  - Filters
  - Collimators
  - Exposure Factors
  - Proper Technique
    - ALARA
  - Operator Protection
    - Radiation Safety/ Monitoring
    - Consumer-Patient Radiation Health and Safety Act
  - South Dakota State Dental Practice ACT (20:43:07)
  - Continuing Education Requirements
  - **QUIZ 3**

***DAY 2 Course Content/Schedule:***

- Exposure Techniques
  - Central Ray
  - Vertical Angulation



- Horizontal Angulation
- Points of Entry
- Accurate Shadow Casting
- Receptors and Placement (Children/Adults)- Practice with Hands On Learning
  - **Horizontal Bitewings**
  - **Vertical Bitewings**
  - **Periapical**
  - **Occlusal**
  - **Panoramic**
- Parallel Technique
- Bisecting Technique
- Processing and Development
- Technique Errors
- Digital Radiography
- **QUIZ 4**
- **QUIZ 5**
  - **Hands on Competencies (Dexters and Students) - no radiation will be used on students and only practice of placement will be done.**
    - **XCP**
    - **FMX**
    - **PA**
    - **Bitewings (Horizontal/Vertical)**
    - **Occlusal**
    - **Panoramic**
- **FINAL TEST**

**DASST 110/DASST 110 Lab: Radiology Practicum**  
**Southeast Technical College**  
**Department of Dental Assisting**

**Instructor:** Tia S. Meyer, RDH

**Email:** tia.meyer@southeasttech.edu

**Session:** Fall 2018

**Office phone:** 605-842-5672

**Office Hours:** 6PM-10PM (Tuesday)

**Class Meetings:** Onsite

**Schedule:** Nov 3 & 4, 2018 8a – 5p

**Number of Hours:** 16 Hours (2 consecutive days)

My preferred method of communication is email at the address above. I am available throughout the run of the course to assist you in any way possible.

**Required Textbook:**

Dental Radiography: Principles and Techniques, 5e 5th Edition

by Joen Iannucci DDS MS (Author), Laura Jansen Howerton RDH MS (Author).

**Instructor's Statement:**

Welcome to Radiology Practicum. Below you will find the essential information for this course. Included in the syllabus are statements about course expectations, modes of communications, types of activities (assignments), and a schedule for each day of the course. If you have a question, concern, or comment on the course please email and I will respond as soon as possible. Also, please treat email correspondence with the appropriate care; only email me as the professor in your course. Further assistance is available at the IT Student Help Desk:

**Course Description:**

This course is a comprehensive study of the radiographic principals. There will emphasis on the proper technique/exposure of radiographs.

**Course Objectives:**

This course is designed to promote an understanding and competency of the radiographic concept. The following objectives will be part of the broad overview:

1. Understand the science of delivering radiology
2. Understanding the different formats to deliver radiology
3. Fulfill the operations of different series ( BWX, FMX, PA, Occlusals, Pano)
4. Discuss techniques of paralleling/bisecting
5. Recognize proper placement/technique for associated series
6. Correctly mount the associated series
7. Recognize and manage anatomical restrictions
8. Identify primary and permanent dentitions
9. Evaluate exposures for technique errors
10. Identify each of the following on exposed radiographs:
  - a. Missing or unerupted teeth
  - b. Permanent/Deciduous
  - c. Periapical Radiolucency

- d. Periapical Radiopacity
  - e. Root canal restorations
  - f. Caries
  - g. Supernumerary teeth
  - h. Retained deciduous
  - i. Partial or complete denture
  - j. Restorative materials
  - k. Overhang restorations
  - l. Resorption
  - m. Retained root tip
  - n. Calculus
  - o. Bone Loss
  - p. Cervical Burnout
  - q. Processing Errors
  - r. Dental Implants
11. Define and use the buccal/object rule
  12. Discuss the advantages/disadvantages of digital radiography
  13. Communicate effectively with patients concern and radiation safety
  14. Discuss legal issue relating to dental radiography
  15. Utilize critical thinking to formulate answer and problem solve
  16. Recognize the need for self-assessment
  17. Encourage life-long learning

### **Course Competencies:**

The purpose of the competencies involved in this course is to ensure that students have the proper technique when exposing patients to radiology. All competencies must be satisfactorily completed in order for the student to complete this course with a passing score.

Rubric Content	Percentage Allocated to Overall
1.FMX, BW, Pano, PA's, Occlusals	20%
2. Quizzes (5-6)	30%
3. Final Exam	40%
4. Attendance/Participation	10%

Total: 100%

### **Final Score:**

Your grade is calculated by straight percentage:

They are closed book exams/quizzes and are meant to be taken alone. Tests are graded upon completion and grades are made available as soon as possible.

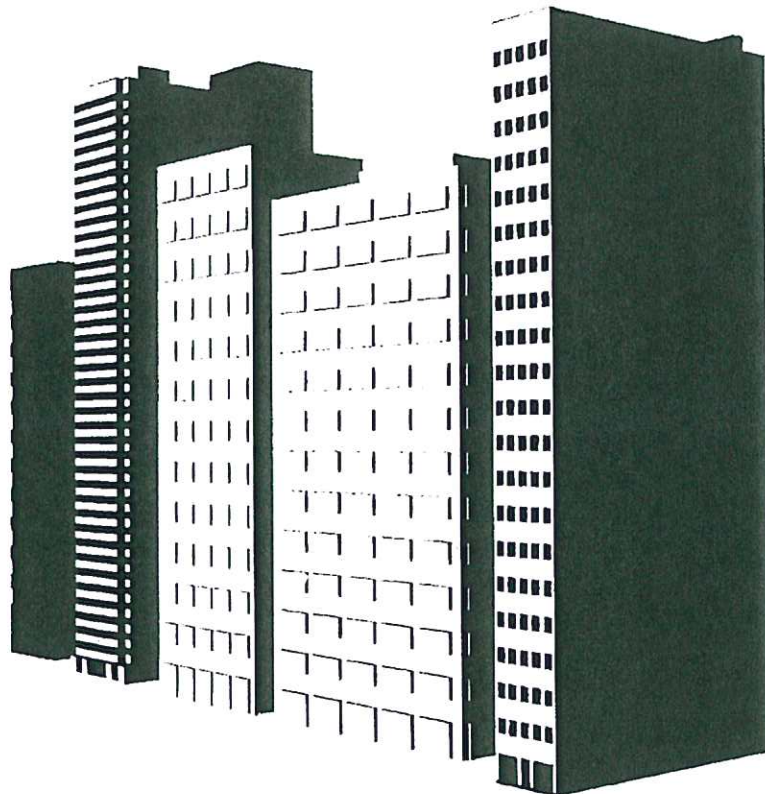
*Students are expected to read/prepare assigned materials prior to class.*

### **Grading policy**

Letter Grade	Percent
A	93%+
B	85% - 92%
C	77% - 84%
D	70% - 76%
F	<= 69%



Attention:  
South Dakota  
State Board of  
Dentistry



## **[RESUME OF TIA S. MEYER]**

Included is information regarding past work experience, educational background, clinical experience, and references.

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## ►Tia S. Meyer

400 North Evertt Ave

Tea, SD 57064

Phone: (605) 842-5672

E-mail: meyertia@hotmail.com

### Experience

#### **SDDHA- President Elect to President- 2018-2020**

I was nominated for a position with the SDDHA. I have been currently elected as president elect trending to president in 2019 and past president in 2020. This will consist of a 3 year term 2018-2020.

#### **Neighborhood Dental- Clinical Director/Hygiene Coordinator- November 2016- Present**

Currently, I am the clinical director for all of our 10 locations. I mentor and educate the hygienists and assistants on my teams. I do all the hiring for both of these department as well formulate the training process that correlate.

#### **Neighborhood Dental- RDH/Team Leader-June 2014- November 2016**

I am currently a full-time hygienist. I also am the team leader in our office where I hold the responsibility of conducting bi-weekly meetings and maintaining a team environment amongst the clinic.

#### **Neighborhood Dental - Dental Assistant - June 2009 – May 2012**

I made the decision to leave this job as I was accepted into the USD Dental Hygiene program. Here I had the responsibilities as the main dental assistant. I trained in the new hires and I was also in charge of orders each month. I had experience in this job with front desk and have knowledge of both Dentrrix and Eaglesoft programs. I graduated in May 2010 with my expanded function dental assisting degree. I have so much drive and ambition to succeed in the dental field and enjoy learning the new things that arise every day.

#### **The Buckle – Team Leader - Aug. 2006 - May 2009**

This was my first actual full time job. I worked here while going to school. During this job I developed many skills that I still use today. I developed the skills of managing a team and having the

responsibility to create drive and determination in each and every person on my team. I have always been a big people person and have the natural characteristics of being very motivated. I learned to work in a fast environment while still being very efficient. I acquired many skills from this job and still apply them to everyday life and my present job.

#### Education

Aug. 2012- May 2014                      USD- Dental Hygiene

Aug. 2009 - May 2010      Southeast Technical Institute      Sioux Falls, SD

- Obtained expanded functions Dental Assisting Degree – Licensed in Radiology

Aug. 2006 - May 2008      SD University Center - USD      Sioux Falls, SD

- Completed pre-requisite courses for Dental Hygiene

Aug. 1993 - May 2006      Winner Community School      Winner, SD

- High School Diploma

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#### CLINICAL EXPERIENCE

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##### USD Dental Hygiene Clinics

- Vermillion, SD
- Sioux Falls, SD

##### Indian Health Service Clinics

- Rosebud, SD
- Winnabago, NE

##### Prison Systems

- Mike Durfee Prison
- South Dakota State Penitentiary
- Yankton Trustee Unit

##### Preventive Dental Program

- Beresford Elementary School
- Centerville Elementary School
- Lennox Elementary School
- Volga Elementary School



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### Nursing Homes

- Avera St. James Care Center
- Dell Rapids Care Center
- Good Samaritan Luther Manor

### Developmental Disabilities

- South Dakota Developmental Center, Redfield, SD

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### CURRENT LICENSES AND CERTIFICATIONS

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Local Anesthesia Administration

Nitrous Oxide/Oxygen Sedation

Radiology Certified

CPR and AED

## References

Melody Witte                      Middle School Education- Huron School District  
Huron, SD 57350  
605-840-8683

Kayla Binde                      Dental Hygienist- USD Graduate  
Tea, SD 57064  
605-881-2169

Kristin Collins                   Former Co-worker (Dental Office Manager)  
Sioux Falls, SD  
605-351-1738

Brendee Nold                    Dental Hygienist  
Des Moines, IA  
605-310-9574

Demetri Sengos                Dental Hygienist/USD Instructor  
Sioux Falls, SD  
605-261-0378

Leah VandeStroet              Dental Assistant  
Garretson, SD  
605-413-7817

USD Dental Hygiene  
605-677-5378



## South Dakota State Board of Dentistry

P.O. Box 1079, 1351 N. Harrison Ave. Pierre, SD 57501-1079

Ph: 605-224-1282

Fax: 1-888-425-3032

E-mail: [contactus@sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com)

[www.sdboardofdentistry.com](http://www.sdboardofdentistry.com)

## **Application for Continuing Education Course Honorarium**

### **Background**

It is the policy of the Board to allocate resources, when available, to fund continuing education courses that further the mission of the Board.

### **Procedure**

- Application Deadline: December 7, 2018.  
*Applications received after this deadline will not be considered.*
- Submit Applications to: South Dakota State Board of Dentistry  
PO Box 1079  
Pierre, SD 57501  
Or electronically to [contactus@sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com)
- Fund Amount: The Board will fund up to \$7,500 in total during this request cycle.

### **Criteria for Consideration**

- ✓ The sponsor organization must meet the applicable state contractor requirements.
- ✓ The course must further the mission of the Board.
- ✓ Preference will be given to courses that impact a large number of licensees or registrants and courses provided in partnership with other professional associations.
- ✓ Any funded course must be open to all dental professionals free of charge.

### **If an application is approved:**

- ✓ The sponsor organization must be prepared to complete the state contract process.
- ✓ The sponsor organization must note in its promotional materials the following: *"The honorarium for this speaker is being funded by the South Dakota State Board of Dentistry. This course is open to all dental professionals free of charge. The content and opinions expressed during this course do not necessarily reflect the views of nor are they endorsed by the South Dakota State Board of Dentistry."*
- ✓ Following the course date, the sponsor organization must submit a brief report, including how many South Dakota licensees and/or registrants attended.



# Course Information

Title of Course: *Detailed course outline must be attached*

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Speaker(s): *Curriculum Vitae or Resume must be attached*

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Date(s) of Course: \_\_\_\_\_

Course Location: \_\_\_\_\_

Honorarium Amount requested: \$\_\_\_\_\_

# Applicant Information

Sponsor Organization Name:

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Sponsor Organization Contact:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Partner Organization Name (if applicable):

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# Application Questions

*Please type or print clearly; use additional paper if necessary.*

1. Does the sponsor organization meet the requirements to serve as a state contractor?

☐ Yes

☐ No

2. Please list the course objectives:

3. What is the target population?

4. What is the anticipated number of *South Dakota* licensees and/or registrants that will attend this course?

- a. Dentists:
- b. Dental Hygienists:
- c. Registered Dental Assistants:
- d. Radiographers:
- e. Other Dental Office Staff:

5. List other possible sources of financial support for this course:

**Brittany Novotny**

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**Subject:** FW: Scope of practice for DA

**From:** Amy Ericks [<mailto:amylericks@gmail.com>]

**Sent:** Thursday, May 24, 2018 2:58 PM

**To:** Brittany Novotny

**Subject:** Scope of practice for DA

I had a DA come up with a question about DA scope of practice. Can a DA or RDA brush teeth say in a nursing home? Can they be sent by their dds to do this, can they hold themselves out as a DA or RDA? Similar concept as RDH can't brush teeth and hold themselves out as RDH under their scope of practice. Hope that question makes sense. Thanks for clarification!

Amy Ericks



**Whether it is within the scope of practice of dental hygienists to provide teeth brushing, flossing, interproximal plaque control or the use of disclosing solution along with education to persons in nursing homes, private homes, hospitals, clinics or schools – Advisory Opinion**

It is the opinion of the Board of Dentistry (“Board”) that if a dental hygienist is holding himself/herself out as a hygienist in performing any diagnostic, therapeutic, preventative, or related educational services as outlined above, they are authorized to do so only under a collaborative agreement with a dentist pursuant to SDCL §§ 36-6A-40 and 36-6A-40.1. To provide dental services above without the appropriate oversight as required by the statute would be a violation of the Dental Practice Act.

It is the opinion of the Board that if any person, including a dental hygienist or former hygienist, is holding himself/herself out as a volunteer and/or layperson, it is permissible for them to provide the above outlined activities. If, in the capacity as a volunteer or layperson, the individual holds himself/herself out as practicing as a dental hygienist or purports to be a dental hygienist while providing such activities, they would be considered to be engaging in the unauthorized practice of a dental hygienist pursuant to SDCL § 36-6A-28 and could be subject to discipline by the Board or guilty of a class 1 misdemeanor as applicable.

*This advisory opinion was rendered by the Board upon submission of a written request. Although advisory opinions are not judicially reviewable and do not have the force and effect of law, they do serve as a guideline for dental hygienists who wish to engage in safe dental hygiene practices. This advisory opinion was adopted at the meeting of the South Dakota Board of Dentistry on January 15, 2016.*

If you are applying for a license in South Dakota and have taken a patient based clinical competency examination within the previous 5 years, the Board will accept the exam components noted below. For any component not accepted, you may take that component through a different testing agency that is accepted. If you have completed more than 3,000 clinical practice hours and are applying for a license via credential verification, the Board accepts SRTA, CRDTS, WREB, CITA or CDCA patient based clinical competency examinations.

[illegible]

1 **CHAPTER 20:43:08**

2 **REGISTERED DENTAL ASSISTANTS AND DENTAL ASSISTANTS**

3 Section

4 20:43:08:01 Definitions.

5 20:43:08:02 Dental assistant – Requirements and scope of practice.

6 20:43:08:03 Registered dental assistant -- Requirements.

7 ~~20:43:08:04 Qualifications by endorsement~~ Knowledge of infection control standards.

8 20:43:08:05 ~~Approval of~~ Certificate of competency programs -- Application.

9 ~~20:43:08:06 Certificate of competency Examination~~ Repealed.

10 20:43:08:07 Repealed.

11 20:43:08:08 ~~Application for registration~~ Registered dental assistant – Scope of practice.

12 20:43:08:09 ~~Fee for registration~~ Registered dental assistant - Renewal.

13 20:43:08:09.01. Registered dental assistant -- Continuing education requirements—~~Registered~~  
14 ~~dental assistants~~.

15 ~~20:43:08:10 Delegation of duties~~ Supervision Repealed.

16 20:43:08:11 Procedures that may not be delegated.

17 **20:43:08 :01. Definitions.** Terms used in this chapter mean:

18 (1) "Registered dental assistant," a person registered as a registered dental assistant who is  
19 authorized to perform expanded functions under the direct supervision of a dentist as authorized  
20 by this article;

21 (2) "Expanded functions," reversible procedures which require professional proficiency and  
22 specific training, performed under the direct supervision of a dentist;



(3) "Certificate of competency," a certificate attesting that a dental assistant is qualified to perform expanded functions by obtained by successfully completing a ~~registered dental assistant examination program~~ as described in § ~~20:43:08:06~~ 20:43:08:05.

**Source:** 19 SDR 32, effective September 6, 1992; 42 SDR 19, effective August 17, 2015.

**General Authority:** SDCL 36-6A-14(7), 36-6A-2641.

**Law Implemented:** SDCL 36-6A-14(7), 36-6A-41.

**20:43:08:02. Dental assistant – Requirements and scope of practice.** ~~The minimal requirements for a dental assistant are graduation from high school or its equivalent of eighteen years of age. Subject to the dentist exercising full responsibility, a dental assistant may only perform duties and procedures incidental to patient treatment while under personal supervision of a licensed dentist or licensed dental hygienist. Duties and procedures incidental to patient treatment do not include expanded functions.~~

**Source:** 19 SDR 32, effective September 6, 1992.

**General Authority:** SDCL 36-6A-14(10), 36-6A-41.

**Law Implemented:** SDCL 36-6A-14(10), 36-6A-41.

**20:43:08:03. Registered dental assistant -- Requirements.** ~~In addition to the minimum requirements in § 20:43:08:02, a registered dental assistant must meet one of the following requirements~~

~~(1) Successfully complete a dental assisting program approved by the board pursuant to § 20:43:08:05;~~

~~—— (2) Hold current credentials as a nationally certified dental assistant; or~~

~~—— (3) Hold a certificate of competency from the board.~~

1 An applicant for a registration to practice as a registered dental assistant must be at least eighteen  
2 years of age and shall provide the following:

3 (1) A completed application form and an application fee of \$40;

4 (2) A copy of the applicant's birth certificate or equivalent documentation;

5 (3) Proof of graduation from high school or its equivalent;

6 (4) Proof of one of the following:

7 a. Certified transcripts from an American Dental Association Commission on  
8 Dental Accreditation (CODA) dental assisting program;

9 b. Verification of current certification as a Certified Dental Assistant (CDA)  
10 through the Dental Assisting National Board, Inc. (DANB); or

11 c. Certificate of competency from a program approved pursuant to § 20:43:08:05.

12 (5) A certified letter verifying the registration number and status of the registration from the  
13 Board of Dentistry in each state in which the applicant is registered to perform expanded  
14 functions; and

15 (6) A copy of the applicant's current cardiopulmonary resuscitation (CPR) card. The board  
16 accepts only the American Heart Association for the Healthcare Provider, American Red  
17 Cross for the Professional Rescuer, or an equivalent program approved by the board.

18 Applicants completing a CODA accredited dental assisting program or obtaining a  
19 certificate of competency must apply within five years of completion of the program or, if the  
20 program was completed more than five years prior to application, must have legally provided  
21 expanded functions within five years preceding application. Written documentation verifying the  
22 current clinical proficiency of the applicant to provide expanded functions may be required from  
23 a dentist that has employed or supervised the applicant within the five years prior to application.

1        The board may issue a registration as a registered dental assistant if an applicant meets the  
2 requirements in this rule.

3        **Source:** 19 SDR 32, effective September 6, 1992; 42 SDR 19, effective August 17, 2015.

4        **General Authority:** SDCL 36-6A-14(6) (7), 36-6A-50(15).

5        **Law Implemented:** SDCL 36-6A-14(6)(7), 36-6A-41, 36-6A-4250(15).

6        **20:43:08:04. Knowledge of infection control standards –Qualifications by**  
7 **~~endorsement.~~** A person who has a current certificate to perform expanded functions issued by  
8 another state, jurisdiction, agency, or recognized professional registry may, upon presentation of  
9 the certificate to the board be considered to meet the requirements of § 20:43:08:03 if the board  
10 finds that the standards and procedures for qualification in the state, jurisdiction, agency, or  
11 recognized professional registry which issued the certificate are equivalent to the standards of  
12 this chapter. Dental assistants and registered dental assistants must be knowledgeable in the  
13 following:

14        (1) Occupational Safety and Health Administration Hazard Communication Standard as  
15        outlined in 29 CFR §1910.1200 (May 25, 2012);

16        (2) Occupational Safety and Health Administration Bloodborne Pathogens Standard as  
17        outlined in 29 CFR §1910.1030 (April 3, 2012); and

18        (3) Centers for Disease Control and Prevention Guidelines for Infection Control in  
19        Dental Health Care Settings, 2003.

20        **Source:** ~~19 SDR 32, effective September 6, 1992.~~

21        **General Authority:** SDCL 36-6A-14 (1)(7).

22        **Law Implemented:** SDCL 36-6A-14 (1)(7), 36-6A-41, ~~36-6A-42.~~



1 Reference: Guidelines for Infection Control in Dental Health Care Settings, 2003, Center  
2 for Disease Control and Prevention. Copies may be obtained from the Center for Disease  
3 Control and Prevention free of charge at <http://www.cdc.gov/>.

4 **20:43:08:05. ~~Approval of~~ Certificate of Competency programs -- Application.** A The  
5 Board may approve a program of learning leading to a certificate of competency or registration as  
6 a registered dental assistant as required by § 20:43:08:03 may be approved by the board pursuant  
7 to § 20:43:08:03(4)(c) if the program meets the following standards requirements:

8 (1) ~~It constitutes an organized program of learning which contributes to the proficiency and~~  
9 ~~skills of the individual in training to become registered as a registered dental assistant performing~~  
10 ~~expanded functions~~ The program is conducted by an entity that administers an American Dental  
11 Association Commission on Dental Accreditation (CODA) accredited dental assisting program or  
12 has applied for and is completing the application process to obtain CODA accreditation for its  
13 dental assisting program; and

14 (2) ~~It is conducted by individuals who are qualified by special education, training, and~~  
15 ~~experience to conduct the program of learning in expanded functions~~ The program verifies the  
16 competency of participants on areas generally included in the curriculum of its CODA accredited  
17 dental assisting program.

18 Application for approval of programs ~~of learning~~ shall be made to the board.

19 **Source:** 19 SDR 32, effective September 6, 1992; 42 SDR 19, effective August 17, 2015.

20 **General Authority:** SDCL 36-6A-14(7).

21 **Law Implemented:** SDCL 36-6A-14(7).

22 ~~20:43:08:06. Certificate of competency — Examination.~~ An applicant for a certificate of  
23 ~~competency must pass a written examination on expanded functions administered by the board~~

1 or the dental assisting national board or any substantially similar test. The applicant must also  
2 present to the board written documentation from a South Dakota dentist attesting to the clinical  
3 proficiency of the applicant who has performed expanded functions under personal supervision  
4 of the dentist for at least 180 days. The passing grade for the examination is 75.

5       **Source:** 19 SDR 32, effective September 6, 1992.

6       **General Authority:** SDCL 36-6A-14, 36-6A-41.

7       **Law Implemented:** SDCL 36-6A-14, 36-6A-42.

8       **20:43:08:07. Exemption to training requirements.** Repealed.

9       **Source:** 19 SDR 32, effective September 6, 1992; repealed, 26 SDR 37, effective  
10 September 20, 1999.

11       **20:43:08:08. ~~Application for registration~~ Registered dental assistant – Scope of**  
12 **practice.** Each person desiring to engage in performing expanded functions, except a licensed  
13 dentist or dental hygienist, shall apply for registration to the board before engaging in such  
14 expanded functions. The application shall be made on a form furnished by the board and shall be  
15 filled out completely. The application shall contain a statement that the requirements of this  
16 chapter has been read and understood by the applicant and shall document the training,  
17 experience, and education that qualify the applicant to engage in performing expanded functions.  
18 A registered dental assistant may perform expanded functions only under the direct supervision  
19 of a dentist. Expanded functions include the following:

- 20       (1) Taking impressions for casts and appropriate bite registrations;  
21       (2) Applying topical agents;  
22       (3) Placing and removing periodontal dressings;  
23       (4) Preliminary charting of the oral cavity;

- 1 (5) Etching enamel and placing sealants;
- 2 (6) Placing and removing dental dam;
- 3 (7) Removing excess supragingival cement from inlays, crowns, bridges, and  
4 orthodontic appliances with hand instruments only;
- 5 (8) Constructing custom trays;
- 6 (9) Placing and removing nonsurgical retraction materials for gingival displacement;
- 7 (10) Fabrication and removal of provisional restorations;
- 8 (11) Polishing coronal surfaces of the teeth;
- 9 (12) Removing sutures;
- 10 (13) Placing and removing matrix bands and wedge matrix;
- 11 (14) Placing and removing elastic orthodontic separators;
- 12 (15) Pre selecting and cementing orthodontic bands and brackets;
- 13 (16) Removing excess cement from coronal surfaces of teeth with slow speed rotary  
14 instruments;
- 15 (17) Removing and replacing ligature ties on orthodontic appliances;
- 16 (18) Placing and removing preformed arch wires;
- 17 (19) Taking vital signs and updating health history prior to the administration of  
18 sedation or anesthetics;
- 19 (20) Presenting a treatment plan developed by the supervising dentist and obtaining  
20 informed consent for treatment;
- 21 (21) Using electronic instruments for caries detection. Such instruments shall not  
22 include lasers that are capable of altering, cutting, burning or damaging hard or  
23 soft tissue;



- 1 (22) Applying a bonding system prior to restorative material;  
2 (23) Performing acrylic repairs of dentures, partials, and retainers;  
3 (24) Taking digital records or impressions for casts and appliances. If the impression  
4 is for a final prosthesis, the dentist must verify that the quality is appropriate for  
5 prosthesis fabrication;  
6 (25) Manipulating dental software for digital casts or appliances;  
7 (26) Creating or delivering vacuum-formed trays and orthodontic retainers;  
8 (27) Inspecting the oral cavity; and  
9 (28) Other procedures that are reversible and approved by the Board.

10 **Source:** 19 SDR 32, effective September 6, 1992.

11 **General Authority:** SDCL 36-6A-14(1)(7)(10), 36-6A-41, ~~36-6A-42~~.

12 **Law Implemented:** SDCL 36-6A-14(1)(7)(10), 36-6A-41, ~~36-6A-42~~.

13 **20:43:08:09. Fee for registration—Registered dental assistant - Renewal.** If an applicant  
14 ~~meets the requirements of § 20:43:08:03, the board shall issue a registration as a registered dental~~  
15 ~~assistant upon payment of a fee of \$40 for initial registration.~~ Each person registered to practice as  
16 a registered dental assistant shall annually procure a certificate of registration from the board by  
17 July first. Each person registered as a registered dental assistant shall maintain a current  
18 cardiopulmonary resuscitation (CPR) card. The board accepts only the American Heart  
19 Association for the Healthcare Provider, the American Red Cross for the Professional Rescuer, or  
20 an equivalent program approved by the board. A registered dental assistant shall pay an annual  
21 renewal fee of \$20. A registered dental assistant shall display the registration in the office.

22 **Source:** 19 SDR 32, effective September 6, 1992; 38 SDR 172, effective April 25, 2012;  
23 42 SDR 19, effective August 17, 2015; 45 SDR 35, effective September 19, 2018.

1           **General Authority:** SDCL 36-6A-14(6)(7), 36-6A-50(15)(17).

2           **Law Implemented:** SDCL 36-6A-14(6)(7), 36-6A-50(15)(17).

3           **20:43:08:09.01. Registered dental assistant - Continuing education requirements —**

4 ~~Registered dental assistants.~~ A registered dental assistant shall complete at least 60 hours of  
5 board approved continuing education in each five-year licensure cycle. One hour of continuing  
6 education may be earned for each hour of attendance at a board approved continuing education  
7 course.

8           Credit for nutrition continuing education is limited to 15 hours per five-year licensure cycle.

9           Credit for practice management continuing education is limited to 10 hours per five-year licensure  
10 cycle. Credit for home study continuing education is limited to 30 hours per five-year licensure  
11 cycle. Credit for cardiopulmonary resuscitation continuing education is limited to 15 hours per  
12 five-year licensure cycle. Credit for clinical continuing education is unlimited per five-year  
13 licensure cycle. Up to five hours of clinical continuing education may be earned for attendance at  
14 exhibits at a state, regional, or national dental conference.

15           The board's continuing education guidelines shall be reviewed annually.

16           **Source:** Transferred from § 20:43:03:07.02, 45 SDR 35, effective September 19, 2018.

17           **General Authority:** SDCL 36-6A-14(1)(7), 36-6A-55.

18           **Law Implemented:** SDCL 36-6A-55.

19           **20:43:08:10. ~~Delegation of duties — Supervision.~~** Subject to the dentist exercising full  
20 responsibility, a dental assistant may perform duties and procedures incidental to patient treatment  
21 while under the direct or indirect supervision of a licensed dentist or under personal supervision  
22 of a licensed dental hygienist. A registered dental assistant may perform expanded function  
23 procedures only under the direct supervision of a dentist.

1       **Source:** SL 1975, ch 16, § 1; 6 SDR 87, effective March 2, 1980; 12 SDR 151, 12 SDR 155,  
2       effective July 1, 1986; 14 SDR 118, effective March 24, 1988; transferred from § 20:43:04:05, 19  
3       SDR 32, effective September 6, 1992; 42 SDR 19, effective August 17, 2015.

4       **General Authority:** ~~SDCL 36-6A-14, 36-6A-26.~~

5       ~~—— **Law Implemented:** SDCL 36-6A-14, 36-6A-41.~~

6       **20:43:08:11. Procedures that may not be delegated.** The following list of procedures may  
7       not be delegated by a dentist or dental hygienist to ~~either a dental assistant or~~ a registered dental  
8       assistant:

9       (1) The cutting of hard or soft tissue;

10      ~~—— (2) Intraoral procedures that will be used directly in the fabrication of a dental prosthesis;~~

11      ~~(3) Irreversible procedures;~~

12      (4) Supra and subgingival scaling as it pertains to dental hygiene and those procedures  
13             allocated in SDCL 36-6A-40 and § 20:43:04:04 to dental hygienists with the exception  
14             of the expanded functions allowed pursuant to § 20:43:08:08;

15      (4) The injection of medication other than as permitted in § 20:43:09:10.01;

16      (5) The administration of nitrous oxide analgesia other than as permitted in § 20:43:09:06;

17      ~~——~~ (6) The monitoring of patients under general anesthesia, deep sedation, or moderate sedation  
18             other than as permitted in § 20:43:09:10;

19      ~~——~~ (7) The application of X-radiation to human teeth and supporting structures other than as  
20             permitted in chapter 20:43:07;

21      ~~(6)~~ (8) The placing, finishing, and adjusting of final restorations; and



1       ~~(7) Those procedures allocated by SDCL 36-6A-40 and by §§ 20:43:04:04 and 20:43:04:06~~  
2       ~~to dental hygienists with the exception of placement of sealants and coronal polishing~~  
3       ~~following a prophylaxis by a dentist or dental hygienist.~~

4       (9) Other procedures prohibited by the Board.

5       **Source:** 6 SDR 87, effective March 2, 1980; 12 SDR 151, 12 SDR 155, effective July 1,  
6       1986; transferred from § 20:43:04:05.01, 19 SDR 32, effective September 6, 1992; 32 SDR 188,  
7       effective May 15, 2006; 42 SDR 19, effective August 17, 2015; 42 SDR 83, effective December  
8       3, 2015.

9       **General Authority:** SDCL 36-6A-14(7)(10)(13), 36-6A-41.

10      **Law Implemented:** SDCL 36-6A-14(7)(10)(13), 36-6A-41.